



## Bid Questions and Answers Report

Date & Time: 12/4/2013 9:29:27 AM

District Address: District 4 Construction Office, located at 3400 West Commercial Blvd. Fort Lauderdale, FL 33309

District Phone: (954) 777-4130

Proposal: T4366

Project: 227774-1-52-01

Letting Date: 12/4/2013

Location: CENTRAL OFFICE

Description: SR 7 (US 441)

Question:	5125: ADMS Cantilever Structure Details - Drilled Shaft Foundations Please refer to ITS Mounting Details. Sheet IT-43 states that depth of Drilled Shaft should be found in Structure Plans. Please confirm the location for the ADMS Cantilever Foundation Drilled Shaft depths, as we were unsuccessful in locating Drill Shaft depths in the Structure Plans or anywhere in the Bidding documents	Posted:	10/10/2013 12:20:11 PM
Answer:	The Drilled Shaft depth can be found on IT-41 (ADMS Cantilevered Structure Details). DA=13'.	Status:	ANSWER PUBLISHED
		Posted:	10/10/2013 4:48:35 PM
Question:	5133: PLEASE CLARIFY THE INTENT OF THE FDOT FOR THE REMOVAL OF THE BUILDING STRUCTURES IN THE ROW AND POND AREAS. WILL ALL BUILDING BE REMOVED BY OTHERS, PRIOR TO THE BEGINNING OF CONSTRUCTION?	Posted:	10/11/2013 11:48:19 AM
Answer:	All building structures and foundations have been removed from the right of way, however, surface features such as sidewalk, drainage inlets, pipes, curbs, trees, and any other existing features that remain are to be removed as part of the standard clearing and grubbing for the project.	Status:	ANSWER PUBLISHED
		Posted:	10/11/2013 5:17:51 PM

Question:	<p>5154: Plan sheet 363 Note 7 - reads: " all cost for materials and installation for protection (i.e.) Barrier Wall) for of drop offs shall be included in pay item 102-1."</p> <p>However, pay item 102-71-13 and 102-71-23 exist in the list of pay items.</p> <p>Is payment for barrier wall for the "Drop off" condition as identified in the note as referenced to be paid in: 102-1 or 102-71-13 and/or 102-71-23</p> <p>Please clarify.</p>	Posted:	10/15/2013 2:17:32 PM
Answer:	<p>2. A plan revision will be forthcoming to reflect a revised note that will read, " all cost for materials and installation for protection of drop-offs, other than the low profile barrier walls shown in the plans, shall be included in pay item 102-1."</p>	Status:	ANSWER PUBLISHED
		Posted:	11/4/2013 11:20:11 AM
Question:	<p>5155: Plan sheet 363 Note 8 - reads: "During each phase of construction, the contractor shall properly align signal heads. The contractor shall adjust the traffic signal timings as necessary, with approval. The work shall be included in pay item. No. 102-1."</p> <p>However, pay item 102-104 and 102-107 exist in the list of pay items.</p> <p>Is payment for alignment of signal heads to be paid in; 102-1 or 102-104 and/or 102-107</p> <p>Please clarify.</p>	Posted:	10/15/2013 2:18:24 PM
Answer:	<p>A plan revision will be forthcoming to reflect a revised note which will read (During each phase of construction, the Contractor shall properly align signal heads. The Contractor shall adjust the traffic signals timing as necessary, with approval. The work shall be included in appropriate pay item numbers 102-104 or 102-107)"</p>	Status:	ANSWER PUBLISHED
		Posted:	11/4/2013 11:22:51 AM
Question:	<p>5322: The typical section for traffic control phase 5 on sheet 386 states that we are to construct a 3/4" asphalt overlay, while note number two on the same sheet (stated again on sheet 389)states that we are to provide asphalt overlay 1" thick, can you please clarify the depth of asphalt to be provided for traffic control phase 5?</p>	Posted:	11/11/2013 2:10:47 PM

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Answer:	<p>The typical section note stating to construct 3/4" asphalt overlay (sheet 386) was a typographical error and is incorrect. The overlay should be 1 inch thick and the quantity is included in the quantities for pay item 337-7-73, Friction Course (Traffic C, FC-9.5, PG 76-22, ARB). The areas and calculations for this item are shown in the computation book.</p> <p>Also, note 2 on sheet 386 and note 1 on sheet 389 both state that the overlay should be Superpave asphalt. These notes are incorrect. The asphalt overlay should be "Friction Course (Traffic C, FC-9.5, PG 76-22, ARB)"</p>	Status:	ANSWER PUBLISHED
		Posted:	11/26/2013 1:12:17 PM

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Question:	<p>5349: Sheet 47: the pay item note for 522-2 states that the cost for the bus stop pads are included in the cost of 6" sidewalk, while pay item note for 522-4 states that Class II concrete required for bus shelter pads is included in the cost of 522-4. Can you please clarify where the cost of the concrete for the bus stop pads is to be included?</p>	Posted:	11/14/2013 1:57:12 PM
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Answer:	<p>There is a difference between "Bus Stop Pads" and "Bus Shelter Pads". The "Bus Shelter Pads" are the foundation for the Bus Shelters and are detailed and quantified on sheets BS-1 &amp; BS-2 of the Structure Plans. The Bus Shelter pads are pay for under item 522-4, Bus Shelter Pad-Concrete. The 6 inch concrete sidewalk at all the bus stops is considered the bus stop pad and is paid for under pay item 522-2 Concrete Sidewalk, 6" thick". The areas and calculations for this item are shown in the computation book.</p>	Status:	ANSWER PUBLISHED
		Posted:	11/19/2013 5:17:15 PM

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Question:	<p>5355: Can a pavement evaluation or core report be provided detailing the depths of the existing asphalt?</p>	Posted:	11/18/2013 1:35:56 PM
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Answer:	<p>Attached is a copy of Pavement Design Report for SR-7 from SW 25th Street to Fillmore Street for core information. The Department does not guarantee the details contained within the Pavement Design Report. The Attached is a copy of Pavement Design Report for SR-7 from SW 25th Street to Fillmore Street for core information. The Department does not guarantee the details contained within the Pavement Design Report. The Pavement Design Report is provided for informational purposes only and is not part of the Contract Documents. The Bidder shall make an independent review of the project and base the bid solely on their review. The Bidder's submission of a Proposal is prima facie evidence that the Bidder has not relied on the Pavement Design Report. No claim for compensation may be based on an inaccuracy contained within the Pavement Design Report.</p>	Status:	ANSWER PUBLISHED
		Posted:	11/26/2013 1:57:26 PM

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Document:	2799480: 22777415201_pavement_design.pdf
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Pavement Design Report

Question:	5393: Regarding the area around Pond 6. Plan Sheet 29 which is section F-F of Pond 6 identifies the area between the traffic railing & Fence/Curb to be "New Sod" Plan Sheet 75 identifies the same area as shaded to represent "Performance Turf" Plan Sheet BW-4 Section A-A calls this same area out to be "Roadway Pavement". Please clarify.	Posted:	11/22/2013 11:01:08 AM
Answer:	Per plan sheets 29 and 75 performance turf -sod shall be placed.	Status:	ANSWER PUBLISHED
		Posted:	11/27/2013 10:39:10 AM
Answer:	Per plan sheets 29 and 75 performance sod shall be placed.	Status:	ANSWER VOIDED
		Posted:	11/27/2013 9:44:38 AM
Question:	5394: Plan Sheet U-29 Note 11 - "Contractor shall be responsible for identifying conflicts with water mains placed at minimum cover, in case of conflict, water main shall be lowered to pass under conflicts with 18" minimum separator. No additional payment shall be due to contractor for lowering the main or the additional fittings used there on." These statements & position are in conflict with FDOT Specs and places undo burden of cost on Contractor. Please revise to be consistent with FDOT Language and not place burden of "unforeseens" or "design" issues upon the Contractor.	Posted:	11/22/2013 1:32:47 PM
Answer:	Plan Sheet U-29 Note 11 is revised as follows: Contractor shall be responsible for identifying conflicts with water mains placed at minimum cover, in case of conflict, water main shall be lowered to pass under conflicts with 18" minimum separator. Any adjustments shall be approved by FDOT and City of Hollywood in advance. Compensation will be based on additional quantity of pipe and fitting unit costs submitted in the bid.	Status:	ANSWER PUBLISHED
		Posted:	11/26/2013 2:26:25 PM
Question:	5395: Sheet U-9 Gravity Sewer Run M-1 to M-1A is within 5' of an existing Gas Main and is approximately 17' to 18' deep. Per WM-N1 Gravity Sewer Notes, Note 3C - No Machine Excavation within 5 feet of a gas main. If this note is applied - Sewer Run M-1 - M-1A must be hand excavated 18' deep. Please clarify	Posted:	11/22/2013 1:33:08 PM
Answer:	Sheet 426 (Funston St West) shows that the 2" steel gas line at this location is to be removed from service. The notes we have on file from TECO, show this line is to be abandoned in place.	Status:	ANSWER PUBLISHED
		Posted:	11/26/2013 3:57:42 PM

Question:	<p>5396: Plan Sheet 371</p> <p>Note - "Refer to Typical and Provide Traffic Control Officer when working in the SR-7/Hollywood Blvd intersection.</p> <p>A review of the comp book for Traffic Control Officer yielded: 40MH for Utility work - which is significantly understated.</p> <p>No TCO time has been included for:</p> <ul style="list-style-type: none"> <li>Signalization Work</li> <li>ITS Work</li> <li>Lighting Work</li> </ul> <p>All of which will occur in and thru this intersection.</p> <p>Please correct TCO Hours to comply with the Note Requirement on Sheet 371.</p>	Posted:	11/22/2013 1:33:26 PM
Answer:	<p>The Specs 102-7 Traffic Control Officer states "Provide uniformed law enforcement officers, including marked law enforcement vehicles, to assist in controlling and direction traffic in the work zone when the following types of work is necessary on projects:" It then lists 5 types of work, out of the 5 types of work. The work we are performing falls under the first type which reads: "Directing traffic/overriding the signal in a signalized intersection". Man hours have been provided for milling, resurfacing, overbuild, utility work and signal installation at the three signalized intersections.</p> <p>Since we are arranging for temporary traffic detection and signals, the time given for the Traffic Control officer pay item is for the time when they are installing and uninstalling the temporary traffic detection and signals. The spec does not state any other use for this pay item, other than directing traffic/overriding signals in a signalized intersection.</p> <p>If the contractor feels the need to use off-duty law enforcement officers for other work activities it should be included in the pay item 102-1 - Maintenance of Traffic.</p>	Status:	ANSWER PUBLISHED
		Posted:	11/26/2013 3:58:57 PM
Question:	<p>5397: Plan Sheet U-3</p> <p>Gen Note 15 indicates the City of Hollywood noise ordinance only allows work from 8AM - 6PM Monday-Saturday. Working outside standard hours requires 48 Hr advance approval by City Engineer. Historically this approval has been met with resistance until FDOT involvement occurs.</p> <p>Plan Sheets 363, 367, 368, 371, BW-1 all reference and/or call out night work. These locations and times conflict with the City Note referenced above.</p> <p>Please clarify.</p>	Posted:	11/22/2013 1:33:44 PM
Answer:	<p>City of Hollywood Noise Ordinance only applies to City of Hollywood local roads. It does not apply to any State Roads (e.g. SR-7, Pembroke Road, and Hollywood Blvd). All side streets within the City of Hollywood require city approval of night work. The contractor must submit to the City of Hollywood, 48 hours in advanced to the work: What work will be performed; when will the work occur; how long is the duration of the work; where will the work occur? This arrangement was coordinated with the City so they would have specific details provided by the contractor since the City staff will have to communicate with the public about what happens within jurisdictional areas.</p>	Status:	ANSWER PUBLISHED
		Posted:	11/26/2013 3:59:54 PM

Question:	5398: MOT Plans show low profile barrier wall with crash cushions at various locations. Please provide the FDOT index to use in conjunction with this plan requirement.	Posted:	11/22/2013 1:35:15 PM
Answer:	In the locations shown on the plans the contractor should be able to meet the flare rate for the low profile barrier wall. Therefore, there will not be a need for crash cushions. An object marker at the leading end of the each low profile wall segment per index 412, sheet 1 will be needed. Include the cost of this object marker in the pay item 102-1 - Maintenance of Traffic.	Status:	ANSWER PUBLISHED
		Posted:	11/26/2013 4:00:38 PM
Question:	5399: Plan Sheet 366 - Bottom left detail identifies "Provide temporary pedestrian crossing at 650' intervals along the work zone. Crossing must be at least 5' wide, free of obstacles and designated by signing."  This detail and the requirement to provide at 650' intervals creates temporary construction issues which do not appear to be addressed elsewhere. For example: 1. Creation of ramps to existing sidewalks where they do not exist at the 650' intervals. 2. Removal there-of 3. Temp Pavement markings at 650' intervals. 4. Removal thereafter. 5. Temp Curb drops in work completed in Previous Phase(s) 5 & 6. 6. Removal & Reconstruction of same to "final" design. 7. ADA Compliance for all of the above "Temporary" work If this will be required at locations other than at existing pedestrian crossing locations - please provide complete details as will be required to be constructed and removed.	Posted:	11/22/2013 1:36:03 PM
Answer:	The Department's intent of providing temporary pedestrian crossings at 650' intervals is to maintain access to existing bus stop locations along the project work zone. The pedestrian crossings are located on the south corner of side streets during phases 5 & 6. Any locations that are not located on a side street shall be shifted to the nearest side street. This will allow the utilization of existing pedestrian ramps so that temporary ramp construction is not required. 1. Ramps will not be needed on east side during Phase 5, pedestrians are on existing pavement along the corridor in the temporary pedestrian paths. Ramps will not be needed on west side pedestrians will use existing curb ramps at the south side of the side streets. 2. No removal needed (no temp ramps placed). 3. Temporary pavement markings are not required unless crossing is at an existing signalized intersection. 4. No removal required. 5. Curb ramps are not required; all crossings will be at existing/proposed curb ramps that meet ADA compliance. 6. No removal or reconstruction. 7. Cross slope for temp pedestrian path meets ADA criteria (existing/proposed pavement). Transitions at side streets will utilize pedestrian ramps that meet ADA criteria on the west side during phase 5 and the new ramps on the east side during phase 6.	Status:	ANSWER PUBLISHED
		Posted:	11/27/2013 8:40:53 AM

Question:	<p>5400: Sheet 378</p> <p>Notes: Phase 2 Scheme 3 Notes</p> <p>Note 4: Construct 8" PVC Sanitary Sewer from STA. 161+60 (15' RT) to STA 168+80 (11" RT). Provide MOT per index 600, 613 &amp; 623. See City of Hollywood water &amp; Sewer Plans for details. Construction 12" PVC WM from STA 166+20 to 168+80 (15' LT) Utilizing index 613□</p> <p>The Sanitary Run RT of Baseline stop at STA 165+10 &amp; the water main stops at 166+10 +/-.</p> <p>North of these two Stations the Sanitary &amp; Water are both left of Baseline and well within the Phase 6 TCP work zone limits.</p> <p>Please clarify is this work is specifically required in Phase 2 - If so a Sub phase MOT Plan adjusting the Phase 2 MOT to accommodate this work in the southbound side of SR 7 is needed.</p> <p>If not - the note referenced above needs to be revised to allow the Water &amp; Sewer North of the referenced stations to occur in Phase 6.</p>	Posted:	11/22/2013 1:39:54 PM
Answer:	<p>It is the intent of the Department to sequence the underground water and sewer work prior to roadway features (construction/widening) of SR-7/Hollywood Boulevard intersection MOT Phase 2. The water and sewer work for phase 2 includes the following pipe segments, and their respective laterals:</p> <ol style="list-style-type: none"> <li>1) Construct 8" PVC Sanitary Sewer from STA. 161+60 (15' RT) to STA. 165+10 (11' RT).</li> <li>2) Construct 12" PVC WM from STA. 161+80 (33' RT) to STA. 166+10 (30' RT).</li> <li>3) Construct 12" PVC Sanitary Sewer from STA. 165+85 (21' LT) to STA. 168+60 (21' LT).</li> <li>4) Construct 12" PVC WM from STA. 166+08 (42' LT) to STA. 170+75 (43' LT).</li> </ol> <p>The Department chose the segment lengths such that they will delineate where structures or valves will be installed. Water and sewer work outside of these limits should not be considered in phase 2 work and can occur in their respective phases. Work to complete the water and sewer work can be completed using index 600, 613, TCP Typical Section Details for Hollywood Blvd intersection, and City of Hollywood Water and Sewer Plans for additional details. Night time lane closures (9:00 PM - 6:00 AM) are permitted for work outside of work zone for utility connections. Restore pavement and pavement markings at the end of each night time work period.</p> <p>A plan revision to clarify the intent of this response will be provided to the successful bidder after the letting of this contract.</p>	Status:	ANSWER PUBLISHED
		Posted:	11/27/2013 8:44:36 AM
Question:	<p>5401: Sheet 378</p> <p>Notes: Phase 2 Scheme 3 Notes</p> <p>Note 4: Construct 8" PVC Sanitary Sewer from STA. 161+60 (15' RT) to STA 168+80 (11" RT). Provide MOT per index 600, 613 &amp; 623. See City of Hollywood water &amp; Sewer Plans for details. Construction 12" PVC WM from STA 166+20 to 168+80 (15' LT) Utilizing index 613□</p> <p>The Sanitary Run RT of Baseline stop at STA 165+10 &amp; the water main stops at 166+10 +/-.</p> <p>The Water &amp; Sewer South of the referenced Stations fall into work zone(s) as clearly identified in MOT phase 5 and/or 7.</p> <p>Therefore if the requirement is to actually install this in Phase 2 then a Sub Phase MOT would be required. If not the Phase 2 Note reference needs to be revised to allow this work in the appropriate Phase (Phase 5 and/or 7).</p>	Posted:	11/22/2013 1:41:21 PM

Answer:	<p>It is the intent of the Department to sequence the underground water and sewer work prior to roadway features (construction/widening) of SR-7/Hollywood Boulevard intersection MOT Phase 2. The water and sewer work for phase 2 includes the following pipe segments, and their respective laterals:</p> <ol style="list-style-type: none"> <li>1) Construct 8" PVC Sanitary Sewer from STA. 161+60 (15' RT) to STA. 165+10 (11' RT).</li> <li>2) Construct 12" PVC WM from STA. 161+80 (33' RT) to STA. 166+10 (30' RT).</li> <li>3) Construct 12" PVC Sanitary Sewer from STA. 165+85 (21' LT) to STA. 168+60 (21' LT).</li> <li>4) Construct 12" PVC WM from STA. 166+08 (42' LT) to STA. 170+75 (43' LT).</li> </ol> <p>The Department chose the segment lengths such that they will delineate where structures or valves will be installed. Water and sewer work outside of these limits should not be considered in phase 2 work and can occur in their respective phases. Work to complete the water and sewer work can be completed using index 600, 613, TCP Typical Section Details for Hollywood Blvd intersection, and City of Hollywood Water and Sewer Plans for additional details. Night time lane closures (9:00 PM - 6:00 AM) are permitted for work outside of work zone for utility connections. Restore pavement and pavement markings at the end of each night time work period. A plan revision to clarify the intent of this response will be provided to the successful bidder after the letting of this contract.</p>	Status: ANSWER PUBLISHED
		Posted: 11/27/2013 8:45:00 AM

Question:	<p>5402: Sheet 378</p> <p>Notes: Phase 2 Scheme 3 Notes</p> <p>Note 4: Construct 8" PVC Sanitary Sewer from STA. 161+60 (15' RT) to STA 168+80 (11" RT). Provide MOT per index 600, 613 &amp; 623. See City of Hollywood water &amp; Sewer Plans for details. Construction 12" PVC WM from STA 166+20 to 168+80 (15' LT) Utilizing index 613□</p> <p>The Sanitary Run RT of Baseline stop at STA 165+10 &amp; the water main stops at 166+10 +/-.</p> <p>To evaluate this scenario further if we look at sheets 378 Note 2 as well as the "work area" defined on this sheet at the NE corner of SR-7 &amp; Hollywood Blvd. Specifically the outside Southbound lane on SR-7 which is identified as work zone &amp; therefore closed to traffic. We cannot place traffic in this outer lane as prescribed on sheet 368, section on bottom of sheet - as the use of outside lane for traffic conflicts with the phase 2 plans as referenced above. Please clarify.</p>	Posted: 11/22/2013 1:41:53 PM
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Answer:	<p>It is the intent of the Department to sequence the underground water and sewer work prior to roadway features (construction/widening) of SR-7/Hollywood Boulevard intersection MOT Phase 2. The water and sewer work for phase 2 includes the following pipe segments, and their respective laterals:</p> <ol style="list-style-type: none"> <li>1) Construct 8" PVC Sanitary Sewer from STA. 161+60 (15' RT) to STA. 165+10 (11' RT).</li> <li>2) Construct 12" PVC WM from STA. 161+80 (33' RT) to STA. 166+10 (30' RT).</li> <li>3) Construct 12" PVC Sanitary Sewer from STA. 165+85 (21' LT) to STA. 168+60 (21' LT).</li> <li>4) Construct 12" PVC WM from STA. 166+08 (42' LT) to STA. 170+75 (43' LT).</li> </ol> <p>The Department chose the segment lengths such that they will delineate where structures or valves will be installed. Water and sewer work outside of these limits should not be considered in phase 2 work and can occur in their respective phases. Work to complete the water and sewer work can be completed using index 600, 613, TCP Typical Section Details for Hollywood Blvd intersection, and City of Hollywood Water and Sewer Plans for additional details. Night time lane closures (9:00 PM - 6:00 AM) are permitted for work outside of work zone for utility connections. Restore pavement and pavement markings at the end of each night time work period. A plan revision to clarify the intent of this response will be provided to the successful bidder after the letting of this contract.</p>	Status: ANSWER PUBLISHED
		Posted: 11/27/2013 8:45:22 AM
Question:	<p>5408: As part of the lighting notes on L-6 it states "2 INCH RIGID GALVANIZED STEEL CONDUITS DIRECTIONAL BORED" would the department allow 2" HDPE SDR 11 instead of the GRC? Looking at the Signalization and ITS plans are stating HDPE for those applications.</p>	Posted: 11/26/2013 9:09:01 AM
Answer:	<p>No, the department will not allow HDPE to be used for lighting work. The department requires rigid galvanized steel conduits for all lighting work.</p>	Status: ANSWER PUBLISHED
		Posted: 11/27/2013 7:28:13 AM
Question:	<p>5412: Pay Item 455-133-3 Sheet Pile Steel permanent.</p> <p>Does the steel channel (MC 6x15.3) run the full length of the wall or is it for bracing over the concrete class II bulkhead (48" RCP)?</p>	Posted: 11/26/2013 3:45:23 PM
Answer:	<p>No, the department will not allow HDPE to be used for lighting work. The department requires rigid galvanized steel conduits for all lighting work.</p>	Status: ANSWER PUBLISHED
		Posted: 11/26/2013 4:02:28 PM
Question:	<p>5414: Question ID 5412: does not pertain to Lighting or HDPE pipe Please answer the question correctly; In regards to the Steel Sheet Piling Permanent Item No. 0455133 3: does the steel channel (MC 6x15.3) run the length of the steel pile walls or is it only at the Class II Bulkhead location.</p>	Posted: 11/26/2013 5:03:07 PM

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Answer: Sheet BW-4, Note 1 explains the limits for which to install the steel channel (MC 6x15.3)

Status: ANSWER PUBLISHED

Posted: 11/27/2013 7:45:03 AM